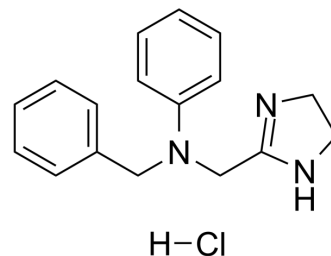


## Antazoline hydrochloride

Cat. No.:	HY-B1067
CAS No.:	2508-72-7
Molecular Formula:	C <sub>17</sub> H <sub>20</sub> ClN <sub>3</sub>
Molecular Weight:	301.81
Target:	Histamine Receptor
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 53 mg/mL (175.61 mM)

\* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
	1 mM		3.3133 mL	16.5667 mL	33.1334 mL
	5 mM		0.6627 mL	3.3133 mL	6.6267 mL
	10 mM		0.3313 mL	1.6567 mL	3.3133 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Antazoline hydrochloride is a 1st generation antihistamine with also anticholinergic properties used to relieve nasal congestion and in eye drops.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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